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**PATENT** 

Preliminary Classification:

Proposed Class: Unknown Subclass: Unknown

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**Box Patent Application Assistant Commissioner for Patents** Washington, DC 20231

## NEW APPLICATION TRANSMITTAL

Transmitted herewith for filing is the patent application of:

Robert Wight; Josh Griffin; Timothy Tryzbiak; Anibal Santiago; Dale Couch; Edward H. Inventor(s):

Benson, III; David A. Crossmier, III; David M. Schrader

METHOD AND APPARATUS FOR CREATION AND MAINTENANCE OF For (title):

DATABASE STRUCTURE

1. Type of Application

This transmittal is for an original (nonprovisional) application.

2. **Papers Enclosed** 

> Required for filing date under 37 C.F.R. 1.53(b) (Regular) or 37 C.F.R. 1.153 (Design) Application

### **CERTIFICATION UNDER 37 C.F.R. 1.10\***

(Express Mail label number is mandatory.) (Express Mail certification is optional.)

I hereby certify that this correspondence and the documents referred to as attached therein are being deposited with the United States Postal Service on this date\_ 28/2001 121 \_, in an envelope as "Express Mail Post Office to Addressee," mailing Label Number EV011001143US, addressed to Box Patent Application, Assistant Commissioner for Patents, Washington, DC 20231.

Cheryl Martinez

(type or print name of person mailing paper)

Signature of person mailing paper

**WARNING:** 

Certificate of mailing (first class) or facsimile transmission procedures of 37 C.F.R. 1.8 cannot be used to obtain a date of mailing or transmission for this correspondence.

\*WARNING:

Each paper or fee filed by "Express Mail" must have the number of the "Express Mail" mailing label

placed thereon prior to mailing. 37 C.F.R. 1.10(b).

"Since the filing of correspondence under  $\S1.10$  without the Express Mail mailing label thereon is an oversight that can be avoided by the exercise of reasonable care, requests for waiver of this requirement will

not be granted on petition." Notice of Oct. 24, 1996, 60 Fed. Reg. 56,439, at 56,442.

Doc. 3989

39 Page(s) of Specification

15 Page(s) of Claims

7 Sheet(s) of Drawing(s)--Formal

### **B.** Other Papers Enclosed

3 Page(s) of declaration and power of attorney

1 Page(s) of abstract

### 3. Declaration or Oath

An unsigned Combination Declaration And Power Of Attorney is enclosed.

# 4. Language

English

## 5. Assignment

An assignment of the invention to Youknowbest, Inc. will follow.

### 6. Fee Calculation (37 C.F.R. Section 1.16)

Regular Application

CLAIMS AS FILED						
Claims	Number Filed	Basic Fee Allowance	Number Extra	Rate	Basic Fee 37 CFR 1.16(a) \$740.00	
Total Claims					·—	
(37 CFR 1.16(c))	82	- 20 =	62 x		\$18.00	\$1,116.00
Independent Clai	ms		·	· · · · · · · · · · · · · · · · · · ·		
(37 CFR 1.16(b))	7	- 3 =	4 x		\$84.00	\$336.00
Multiple Depend	lent					
Claim(s), if any			+		\$270.00	\$0.00
(37 CFR 1.16(d))	)					

Filing Fee Calculation

\$2,192.00

#### 7. **Small Entity Statement(s)**

Applicant is a small entity under 37 C.F.R. Sections 1.9 and 1.27.

Filing Fee Calculation (50% of above)

\$1,096.00

#### 8. Fee Payment Being Made at This Time

Enclosed

Filing Fee

\$1,096.00

**Total Fees Enclosed** 

\$1,096.00

#### 9. Method of Payment of Fees

Charge Account No. 50-1848 in the amount of \$1,096.00. A duplicate of this transmittal is attached.

#### 10. **Authorization to Charge Additional Fees**

The Commissioner is hereby authorized to charge the following additional fees by this paper and during the entire pendency of this application to Account No. 50-1848"

37 C.F.R. Section 1.16(a), (f) or (g) (filing fees)

37 C.F.R. Section 1.16(b), (c) or (d) (presentation of extra claims)

37 C.F.R. Section 1.16(e) (surcharge for filing the basic filing fee and/or declaration on a date later than the filing date of the application)

37 C.F.R. Section 1.17(a)(1)-(5) (extension fees pursuant to SECTION 1.136(a))

37 C.F.R. Section 1.17 (application processing fees)

#### 11. Instructions as to Overpayment

Credit Account No. 50-1848.

Date: 12/28/0/

Reg. No.: 28,494

Tel. No.: 303-379-1114

Fax No.: 303-379-1155

Carl A. Forest

Customer No.: 24283

# ---u Part State ind, 101

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Wight, Robert; Griffin, Josh; Tryzbiak, Timothy; Santiago, Anibal; Couch, Dale;

Benson, III, Edward H.; Crossmier, III, David A.; and Schrader, David M.

Application No.:

Applied For

Group No.:

Unknown

Filed:

Herewith

Examiner:

Unknown

For:

METHOD AND APPARATUS FOR CREATION AND MAINTENANCE OF DATABASE

**STRUCTURE** 

**Box Patent Application Assistant Commissioner for Patents** Washington, DC 20231

### **EXPRESS MAIL CERTIFICATE**

"Express Mail" Label Number: EV011001143US

Date of Deposit:

12/28/2001

I hereby state that the following attached papers or fee:

- New Patent Application Transmittal (2 for a total of 6 pages) 1.
- 2. Specification (39 pages)
- 3. Claims (15 pages – 82 claims)
- Abstract (1 page) 4.
- Formal Drawings (7 sheets 7 figures) 5.
- 6. Unsigned Combination Declaration And Power Of Attorney (3 pages)

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. Section 1.10, on the date indicated above and is addressed to Box Patent Application, Assistant Commissioner for Patents, Washington, DC 20231.

Cheryl Martinez

Signature of person mailing papers or fee